IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 2 9 2004 &

In re Application of: Shimizu

Art Unit: 2121

Examiner: Holmes, Michael B.

Serial No.: 10/045,271

Filed: October 25, 2001

Atty. Docket: JP920000305US1

For: SIGNAL SEPARATION METHOD AND APPARATUS FOR RESTORING ORIGINAL

SIGNAL FROM OBSERVED DATA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

The listing of these materials is not to be construed as an admission that such is actually prior art with respect to the invention of the present application and is not to be construed that such is material with respect to the present invention.

These documents are being submitted (check only one of the next four boxes):

l J	entry of the U.S. national stage in an International Patent Application (no fee is due);
[]	before receiving a first Office Action on the merits of the above-identified patent application (no fee is due);
[]	following receipt of a first Office Action, but before issuance of a Final Office Action

or a Notice of Allowance (if this Box is checked, the fee box and one of the last two

boxes also must be checked); 12/30/2004 HVUDNG1 00000038 090468 10045271

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OR

[XX] following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).

FEE

Serial Number: 10/045,271

2121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

[XX] Charge our Deposit Account No. <u>09-0468</u> the amount of \$180.00, in payment of the fee set forth in 37 CFR § 1.17(p).

CERTIFICATION

- [XX] The undersigned certifies that each item of this information is being submitted within three months of the date it was first cited in any communication from a foreign patent office in a counterpart foreign application.
- [] The undersigned certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The Director is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. <u>09-0468</u>. A duplicate copy of this authorization is attached.

Respectfully submitted,

Louis P. Herzberg

Reg. No. 41,500

IBM Corp. IP Law Dept.

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

Information Disclosure Statement PTO 1449 with references cited therein Return postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>December 23, 2004</u>

Allison Berkman

(Signature of person mailing paper)

Serial Number: 10/045,271

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPECANTS									ATTY. DOCKET NO.: JP920000305US1	SERIAL	SERIAL NO.: 10 045,271		
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(Use several sheets if necessary)									FILING DATE: Octobe	GROUP:	GROUP: 2121		
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